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| <b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        | <b>Docket No.</b><br><b>DWH-11602/29</b> |  |
| Applicant(s): <b>Keshavmurthy</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| Application No.<br>10/623,330                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Filing Date<br>07/18/2003           | Examiner<br>C. Barnes       | Customer No.<br>25006                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Group Art Unit<br>2121 | Confirmation No.<br>3284                 |  |
| <div style="float:left; border:1px solid black; border-radius:50%; padding:10px; text-align:center; width:150px;">OCT 26 2005<br/>PATENT &amp; TRADEMARK OFFICE</div> <b>AUTOMATED RAPID PROTOTYPING COMBINING ADDITIVE AND SUBTRACTIVE PROCESSES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| <b><u>COMMISSIONER FOR PATENTS:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| Transmitted herewith is an amendment in the above-identified application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| The fee has been calculated and is transmitted as shown below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| <b>CLAIMS AS AMENDED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RATE                   | ADDITIONAL<br>FEE                        |  |
| TOTAL CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18 -                                | 22 =                        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x \$25.00              | \$0.00                                   |  |
| INDEP. CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 -                                 | 3 =                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | x \$100.00             | \$0.00                                   |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        | \$0.00                                   |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        | <b>\$0.00</b>                            |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1180<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.<br><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b> |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
| <div style="text-align:right; margin-right:50px;"><i>Signature</i></div> <b>John G. Posa</b><br>Reg. No. 37,424<br>Gifford, Krass, Groh, Sprinkle et al<br>PO Box 7021<br>Troy, MI 48007-7021<br>Tel. 734/913-9300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                             | Dated: Oct. 24, 2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                                          |  |
| CC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                             | <div>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br/>10/24/05<br/>(Date)<br/><div style="text-align:center; margin-top:10px;"><br/>Signature of Person Mailing Correspondence<br/><b>Sheryl L. Hammer</b><br/>Typed or Printed Name of Person Mailing Correspondence</div></div> |                        |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                          |  |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C. 2701 TROY CENTER DR., SUITE 330, P.O. BOX 7021 TROY, MICHIGAN 48007-7021 (248) 647-6000

In re application of: Keshavmurthy

Serial No.: 10/623,330

Group No.: 2121

Filed: July 18, 2003

Examiner: C. Barnes

For: AUTOMATED RAPID PROTOTYPING COMBINING ADDITIVE AND  
SUBTRACTIVE PROCESSES

**AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 22, 2005, please amend the above-referenced application as follows: